WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB	*USPT,PGPB,JPAB,EPAB,DWPI; PLUR YES; OP ADJ*		
L1	supercritical fluid	4818	L1
L2	silicate or clay or platelet or montmorillonite	337793	L2
L3	polymer or thermoplastic or polyolefin or polyolefine or olefin or olefine or polypropylene or propylene or polyethylene or ethylene	2244114	L3
L4	L2 same supercritical fluid	44	L4
L5	l3 same L4	11	L5
L6	L2 and l1	705	L6
L7	L2 same l3	61264	L7
L8	l4 and L7	14	L8
L9	L8 and l5	11	L9
L10	L8 not l9	3	L10

END OF SEARCH HISTORY

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20020041047 A1

L10: Entry 1 of 3 File: PGPB Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020041047
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020041047 A1

TITLE: Process for making angstrom scale and high aspect functional platelets

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Josephy, Karl	Los Angeles	CA	US	
Rettker, James P.	Crown Point	IN	US	
Enlow, Howard H.	Munster	IN	US	

US-CL-CURRENT: 264/81; 264/130, 264/140, 264/340, 427/255.6, 427/294

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

2. Document ID: US 6423770 B1

L10: Entry 2 of 3 File: USPT Jul 23, 2002

US-PAT-NO: 6423770
DOCUMENT-IDENTIFIER: US 6423770 B1

TITLE: Silicate material and process for fabricating silicate material

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Katz; Howard E.	Summit	NJ		

US-CL-CURRENT: 524/492; 524/493

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

3. Document ID: US 5502082 A

L10: Entry 3 of 3 File: USPT Mar 26, 1996

US-PAT-NO: 5502082
DOCUMENT-IDENTIFIER: US 5502082 A

TITLE: Low density materials having good compression strength and articles formed therefrom

DATE-ISSUED: March 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Peter D.	Convent Station	NJ		
Rohrbach; Ronald P.	Flemington	NJ		

US-CL-CURRENT: 521/141; 536/3, 536/45, 536/46, 536/47, 536/51, 536/52

WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L1	supercritical fluid	4818	L1
L2	silicate or clay or platelet or montmorillonite	337793	L2
L3	polymer or thermoplastic or polyolefin or polyolefine or olefin or olefine or polypropylene or propylene or polyethylene or ethylene	2244114	L3
L4	L2 same supercritical fluid	44	L4
L5	l3 same L4	11	L5

END OF SEARCH HISTORY

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 11 of 11 returned.

1. Document ID: US 20030021825 A1

L5: Entry 1 of 11 File: PGPB Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030021825
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030021825 A1

TITLE: Cleaning of medical devices with supercritical fluids

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pathak, Chandrashekhar P.	Austin	TX	US	
Chinn, Joseph A.	Austin	TX	US	
Thoma, Randall J.	Austin	TX	US	

US-CL-CURRENT: 424/423; 203/99

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

2. Document ID: US 20020082331 A1

L5: Entry 2 of 11 File: PGPB Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082331
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020082331 A1

TITLE: System and method of preparing a reinforced polymer by supercritical fluid treatment

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mielewski, Deborah Frances	Ann Arbor	MI	US	
Lee, Ellen Cheng-chi	Ann Arbor	MI	US	
Manke, Charles W.	West Bloomfield	MI	US	
Gulari, Esin	Detroit	MI	US	

US-CL-CURRENT: 524/445; 523/347

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

3. Document ID: US 20010034307 A1

L5: Entry 3 of 11 File: PGPB Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034307
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034307 A1

TITLE: LOW OVERBASED ALKYLARYL SULFONATES

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
KING, WILLIAM FRANK	NOVATO	CA	US	
CAMPBELL, CURTIS BAY	HERCULES	CA	US	
CLEMENT, OLIVIER	LE HAVRE	CA	FR	
LECOENT, JEAN-LOUIS	LE HAVRE	CA	FR	
LOCKETT, STEVEN GALE	SAN RAFAEL		US	
NELSON, RICHARD JAMES	PINOLE		US	
TEQUI, PIERRE	ST. ROMAIN DE COLBOSC		FR	

US-CL-CURRENT: 508/391

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

4. Document ID: US 6551967 B2

L5: Entry 4 of 11 File: USPT Apr 22, 2003

US-PAT-NO: 6551967
DOCUMENT-IDENTIFIER: US 6551967 B2

TITLE: Low overbased alkylaryl sulfonates

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
King; William Frank	Novato	CA		
Campbell; Curtis Bay	Hercules	CA		
Clement; Olivier	Le Havre			FR
Le Coent; Jean-Louis	Le Havre			FR
Lockett; Steven Gale	San Rafael	CA		
Nelson; Richard James	Pinole	CA		
Tequi; Pierre	St. Romain de Colbosc			FR

US-CL-CURRENT: 508/391; 562/115

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

5. Document ID: US 6469073 B1

L5: Entry 5 of 11 File: USPT Oct 22, 2002

US-PAT-NO: 6469073
DOCUMENT-IDENTIFIER: US 6469073 B1

TITLE: System and method of delaminating a layered silicate material by supercritical fluid treatment

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Manke; Charles W.	West Bloomfield	MI		
Gulari; Esin	Detroit	MI		
Mielewski; Deborah Frances	Ann Arbor	MI		
Lee; Ellen Cheng-chi	Ann Arbor	MI		

US-CL-CURRENT: 523/216; 125/23.01, 252/378R, 524/445, 528/483

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

6. Document ID: US 6339121 B1

L5: Entry 6 of 11 File: USPT Jan 15, 2002

US-PAT-NO: 6339121
DOCUMENT-IDENTIFIER: US 6339121 B1
**** See image for Certificate of Correction ****

TITLE: Compatibilizer for immiscible polymer blends

DATE-ISSUED: January 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rafailovich; Miriam	Plainview	NY		
Sokolov; Jonathan	Plainview	NY		
Zhu; Shaoming	Stony Brook	NY		
Chu; Benjamin	Setauket	NY		

US-CL-CURRENT: 524/445

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

7. Document ID: US 6168773 B1

L5: Entry 7 of 11 File: USPT Jan 2, 2001

US-PAT-NO: 6168773
DOCUMENT-IDENTIFIER: US 6168773 B1

TITLE: Rapid process for making silica gel and silicate polymer and low density gels made thereby

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sharp; Kenneth George	Landenberg	PA		

US-CL-CURRENT: 423/338; 423/326, 423/335

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

8. Document ID: JP 2000053871 A

L5: Entry 8 of 11 File: JPAB Feb 22, 2000

PUB-NO: JP02000053871A
DOCUMENT-IDENTIFIER: JP 2000053871 A
TITLE: RESIN COMPOSITION AND ITS PREPARATION

PUBN-DATE: February 22, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
YAMANAKA, TORU	
NISHIMURA, TORU	

INT-CL (IPC): C08 L 101/00; C08 J 3/20; C08 K 3/00; C08 K 3/34; C08 L 55/02; C08 L 67/00; C08 L 77/00; C08 L 81/02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

9. Document ID: JP 10017319 A

L5: Entry 9 of 11 File: JPAB Jan 20, 1998

PUB-NO: JP410017319A
DOCUMENT-IDENTIFIER: JP 10017319 A
TITLE: PREPARATION OF MESOPOROUS SILICATE

PUBN-DATE: January 20, 1998

INVENTOR-INFORMATION:

NAME	COUNTRY
IZUMI, JUN	
YASUTAKE, AKINORI	
TOMONAGA, NARIYUKI	
KAGAWA, SHIYUUICHI	
TERAOKA, YASUTAKE	
SETOGUCHI, YUKAKO	

INT-CL (IPC): C01 B 39/00; C04 B 38/04; C04 B 38/06

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Drawi Desc | Image

10. Document ID: JP 2002212305 A

L5: Entry 10 of 11 File: DWPI Jul 31, 2002

DERWENT-ACC-NO: 2002-613064
DERWENT-WEEK: 200312
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TITLE: Preparation of olefinic resin composition, useful for industrial part materials, comprises melt-kneading mixture of specified polymers and clay mineral in presence of supercritical fluid

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Drawi Desc | Image

11. Document ID: US 20020082331 A1

L5: Entry 11 of 11 File: DWPI Jun 27, 2002

DERWENT-ACC-NO: 2002-665314
DERWENT-WEEK: 200271
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TITLE: Preparation of reinforced polymer used in automotive components, uses supercritical fluid to pretreat/delaminate silicate layers and to reduce melt viscosity

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
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Terms	Documents
l3 same L4	11

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WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB	*USPT;PGPB;JPAB;EPAB;DWPI; PLUR=YES; OP=ADJ*		
L1	silicate or clay or platelet or montmorillonite	337793	L1
L2	(supercritical or carbon dioxide or nitrogen) with (exfoliate or exfolitated or exfoliating or shear or sheared or shearing or disperse or dispersed or dispersing)	7699	L2
L3	polymer or thermoplastic or polyolefin or polyolefine or olefin or olefine or polypropylene or propylene	1971876	L3
L4	l1 with L3	28093	L4
L5	l1 with L2	728	L5
L6	L3 with (reinforce or reinforced or strengthen or strengthened)	33607	L6
L7	l4 and l5 and L6	4	L7

END OF SEARCH HISTORY

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20020082331 A1

L7: Entry 1 of 4 File: PGPB Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082331
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020082331 A1

TITLE: System and method of preparing a reinforced polymer by supercritical fluid treatment

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mielewski, Deborah Frances	Ann Arbor	MI	US	
Lee, Ellen Cheng-chi	Ann Arbor	MI	US	
Manke, Charles W.	West Bloomfield	MI	US	
Gulari, Esin	Detroit	MI	US	

US-CL-CURRENT: 524/445; 523/347

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc | Image

2. Document ID: US 6469073 B1

L7: Entry 2 of 4 File: USPT Oct 22, 2002

US-PAT-NO: 6469073
DOCUMENT-IDENTIFIER: US 6469073 B1

TITLE: System and method of delaminating a layered silicate material by supercritical fluid treatment

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Manke; Charles W.	West Bloomfield	MI		
Gulari; Esin	Detroit	MI		
Mielewski; Deborah Frances	Ann Arbor	MI		
Lee; Ellen Cheng-chi	Ann Arbor	MI		

US-CL-CURRENT: 523/216; 125/23.01, 252/378R, 524/445, 528/483

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

3. Document ID: US RE30699 E

L7: Entry 3 of 4 File: USPT Aug 4, 1981

US-PAT-NO: RE30699
DOCUMENT-IDENTIFIER: US RE30699 E

TITLE: Polyurethanes containing amino organosilane modified clay

DATE-ISSUED: August 4, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Iannicelli; Joseph	Macon	GA		

US-CL-CURRENT: 524/262; 524/445

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

4. Document ID: US 20020082331 A1

L7: Entry 4 of 4 File: DWPI Jun 27, 2002

DERWENT-ACC-NO: 2002-665314
DERWENT-WEEK: 200271
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TITLE: Preparation of reinforced polymer used in automotive components, uses supercritical fluid to pretreat/delaminate silicate layers and to reduce melt viscosity

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Clip Img | Image

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Terms	Documents
l4 and l5 and L6	4

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WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB	*USPT,PGPB,JPAB,EPAB,DWPI; PLUR YES; OP ADJ*		
L1	silicate or clay or platelet or montmorillonite	337793	L1
L2	(supercritical or carbon dioxide or nitrogen) with (exfoliate or exfolitated or exfoliating or shear or sheared or shearing or disperse or dispersed or dispersing)	7699	L2
L3	polymer or thermoplastic or polyolefin or polyolefine or olefin or olefine or polypropylene or propylene	1971876	L3
L4	l1 with L3	28093	L4
L5	l1 with L2	728	L5
L6	L3 with (reinforce or reinforced or strengthen or strengthened)	33607	L6
L7	l4 and l5 and L6	4	L7
L8	L4 same l2	26	L8
L9	L8 and l6	4	L9
L10	L8 and pressure	15	L10

END OF SEARCH HISTORY

WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L1	silicate or clay or platelet or montmorillonite	337793	L1
L2	(supercritical or carbon dioxide or nitrogen) with (exfoliate or exfolitated or exfoliating or shear or sheared or shearing or disperse or dispersed or dispersing)	7699	L2
L3	polymer or thermoplastic or polyolefin or polyolefine or olefin or olefine or polypropylene or propylene	1971876	L3
L4	l1 with L3	28093	L4
L5	l1 with L2	728	L5
L6	L3 with (reinforce or reinforced or strengthen or strengthened)	33607	L6
L7	l4 and l5 and L6	4	L7
L8	L4 same l2	26	L8
L9	L8 and l6	4	L9
L10	L8 and pressure	15	L10
L11	L10 not l9	12	L11

END OF SEARCH HISTORY

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20020169246 A1

L11: Entry 1 of 12 File: PGPB Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169246
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169246 A1

TITLE: Process for preparing high barrier nanocomposites

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barbee, Robert Boyd	Kingsport	TN	US	
Matayabas, James Christopher JR.	Kingsport	TN	US	
Trexler, Jack Wesley JR.	Kingsport	TN	US	
Piner, Rodney Layne	Kingsport	TN	US	
Gilmer, John Walker	Kingsport	TN	US	
Connell, Gary Wayne	Church Hill	TN	US	
Owens, Jeffrey Todd	Kingsport	TN	US	
Turner, Sam Richard	Kingsport	TN	US	

US-CL-CURRENT: 524/445

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

2. Document ID: US 6551983 B1

L11: Entry 2 of 12 File: USPT Apr 22, 2003

US-PAT-NO: 6551983
DOCUMENT-IDENTIFIER: US 6551983 B1

TITLE: Bleach-containing detergent composition

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Welch; Robert Gary	Mason	OH		
Main; Alison Lesley	Whitley Bay			GB
Hartshorn; Richard Timothy	Northumberland			GB
Hensman; Tiffany Alice	Jesmond			GB

US-CL-CURRENT: 510/446; 510/375

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

3. Document ID: US 6315816 B1

L11: Entry 3 of 12 File: USPT Nov 13, 2001

US-PAT-NO: 6315816
DOCUMENT-IDENTIFIER: US 6315816 B1

TITLE: Adsorbents, method for the preparation and method for the separation of unsaturated hydrocarbons for gas mixtures

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cho; Soon Haeng	Taejon			KR
Han; Sang Sup	Taejon			KR
Kim; Jong Nam	Taejon			KR
Choudary; Nettem Venkateswarlu	Gujarat			IN
Kumar; Prakash	Gujarat			IN
Bhat; Sodankoor Garadi Thirumaleshwara	Gujarat			IN

US-CL-CURRENT: 95/96; 502/34, 502/56, 502/83, 502/84, 585/820, 95/114, 95/144, 95/900, 96/108

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

4. Document ID: US 5858911 A

L11: Entry 4 of 12 File: USPT Jan 12, 1999

US-PAT-NO: 5858911
DOCUMENT-IDENTIFIER: US 5858911 A

TITLE: Method of producing activated carbon

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wellen; Clyde W.	Houston	TX		
Stephens; Douglas K.	Dickinson	TX		
Wellen; Greg R.	Houston	TX		

US-CL-CURRENT: 502/437; 423/445R, 423/449.8, 423/461, 502/180, 502/416, 502/419, 502/427

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

5. Document ID: US 5714000 A

L11: Entry 5 of 12 File: USPT Feb 3, 1998

US-PAT-NO: 5714000
DOCUMENT-IDENTIFIER: US 5714000 A

TITLE: Fine-celled foam composition and method

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wellen; Clyde W.	Houston	TX		
Stephens; Douglas K.	Dickinson	TX		
Wellen; Greg R.	Houston	TX		

US-CL-CURRENT: 106/501; 106/122, 106/602, 106/603, 106/605, 106/610, 106/618, 106/619, 106/624, 106/634, 264/41, 264/42 , 264/45.1, 264/45.3, 264/50, 501/80, 501/84

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

6. Document ID: US 5401536 A

L11: Entry 6 of 12 File: USPT Mar 28, 1995

US-PAT-NO: 5401536
DOCUMENT-IDENTIFIER: US 5401536 A

TITLE: Method of providing moisture-free enclosure for electronic device

DATE-ISSUED: March 28, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shores; A. Andrew	Venice	CA	90291	

US-CL-CURRENT: 427/294; 257/E23.137, 427/372.2, 427/386, 427/387, 427/397.7, 427/397.8

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

7. Document ID: US 5340841 A

L11: Entry 7 of 12 File: USPT Aug 23, 1994

US-PAT-NO: 5340841
DOCUMENT-IDENTIFIER: US 5340841 A

TITLE: Production method of foamed particles of polyolefin resin

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tokorc; Hisao	Tochigi			JP
Shioya; Satoru	Utsunomiya			JP
Hinokawa; Akira	Utsunomiya			JP

US-CL-CURRENT: 521/60; 521/143, 521/144, 521/56, 521/59

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

8. Document ID: US 5244707 A

L11: Entry 8 of 12 File: USPT Sep 14, 1993

US-PAT-NO: 5244707
DOCUMENT-IDENTIFIER: US 5244707 A

TITLE: Enclosure for electronic devices

DATE-ISSUED: September 14, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shores; A. Andrew	Venice	CA	90291	

US-CL-CURRENT: 428/76; 257/678, 257/787, 257/E23.137, 428/331, 523/466, 524/444

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

9. Document ID: US 5194120 A

L11: Entry 9 of 12 File: USPT Mar 16, 1993

US-PAT-NO: 5194120
DOCUMENT-IDENTIFIER: US 5194120 A
**** See image for Certificate of Correction ****

TITLE: Production of paper and paper products

DATE-ISSUED: March 16, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Peats; Stephen	Camden	ME		
Bixler; Harris J.	Belfast	ME		

US-CL-CURRENT: 162/168.3; 162/175, 162/181.6, 162/183

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

10. Document ID: US 4600676 A

L11: Entry 10 of 12 File: USPT Jul 15, 1986

US-PAT-NO: 4600676
DOCUMENT-IDENTIFIER: US 4600676 A

TITLE: Toner composition containing titanate coupling agent for electrophotography and method for producing said toner

DATE-ISSUED: July 15, 1986

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terada; Sadatugu	Sakura-machi, Hino-shi, Tokyo			JP
Tamaki; Kiyoshi	Sakura-machi, Hino-shi, Tokyo			JP
Murata; Hideki	Sakura-machi, Hino-shi, Tokyo			JP
Matsubara; Akitoshi	Sakura-machi, Hino-shi, Tokyo			JP
Wada; Tsuneo	2970 Ishikawa-cho, Hachioji-shi, Tokyo			JP
Takagiwa; Hiroyuki	2970 Ishikawa-cho, Hachioji-shi, Tokyo			JP

US-CL-CURRENT: 430/108.3; 430/106.2, 430/109.3, 430/137.17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw. Desc | Image

11. Document ID: US 3933706 A

L11: Entry 11 of 12 File: USPT Jan 20, 1976

US-PAT-NO: 3933706
DOCUMENT-IDENTIFIER: US 3933706 A

TITLE: Nonflammable binder composition

DATE-ISSUED: January 20, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Momiyama; Iwao	Hiratsuka			JA
Fukushima; Tatsuo	Hiratsuka			JA

US-CL-CURRENT: 524/442; 260/DIG.24, 525/176, 525/177, 525/183, 525/184, 525/207, 525/221

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw. Desc | Image

12. Document ID: EP 604794 A1

L11: Entry 12 of 12 File: EPAB Jul 6, 1994

PUB-NO: EP000604794A1
DOCUMENT-IDENTIFIER: EP 604794 A1
TITLE: Production method of foamed particles of polyolefin resin.

PUBN-DATE: July 6, 1994

INVENTOR-INFORMATION:

NAME	COUNTRY
TOKORO, HISAO	JP
SHIOYA, SATORU	JP
HINOKAWA, AKIRA	JP

US-CL-CURRENT: 521/60
INT-CL (IPC): C08J 9/00; C08J 9/18
EUR-CL (EPC): C08J009/00; C08J009/18, C08J009/228

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

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Terms	Documents
L10 not l9	12

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WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB	*USPT;PGPB;JPAB;EPAB;DWPI; PLUR YES; OP ADJ*		
L1	silicate or clay or platelet or montmorillonite	337793	L1
L2	supercritical fluid or carbon dioxide or nitrogen or CO$1 or N$1	22261664	L2
L3	(supercritical fluid or carbon dioxide or nitrogen or CO$1 or N$1) with (exfoliate or exfoliated or exfoliating or shear or sheared or shearing or disperse or dispersed or dispersing)	92152	L3
L4	polymer or thermoplastic or polyolefin or polypropylene	1822453	L4
L5	l1 with L4	24808	L5
L6	L1 same l3	3322	L6
L7	l5 same L6	341	L7
L8	L4 with (reinforce or reinforced)	31621	L8
L9	L7 same (reinforce or reinforced)	10	L9
L10	L7 and (depressurize or depressurized or depressurizing or depressure or pressure)	203	L10

END OF SEARCH HISTORY

WEST

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Search Results - Record(s) 1 through 10 of 10 returned.

1. Document ID: US 20020082331 A1

L9: Entry 1 of 10 File: PGPB Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082331
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020082331 A1

TITLE: System and method of preparing a reinforced polymer by supercritical fluid treatment

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mielewski, Deborah Frances	Ann Arbor	MI	US	
Lee, Ellen Cheng-chi	Ann Arbor	MI	US	
Manke, Charles W.	West Bloomfield	MI	US	
Gulari, Esin	Detroit	MI	US	

US-CL-CURRENT: 524/445; 523/347

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc | Image

2. Document ID: US 6469073 B1

L9: Entry 2 of 10 File: USPT Oct 22, 2002

US-PAT-NO: 6469073
DOCUMENT-IDENTIFIER: US 6469073 B1

TITLE: System and method of delaminating a layered silicate material by supercritical fluid treatment

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Manke; Charles W.	West Bloomfield	MI		
Gulari; Esin	Detroit	MI		
Mielewski; Deborah Frances	Ann Arbor	MI		
Lee; Ellen Cheng-chi	Ann Arbor	MI		

US-CL-CURRENT: 523/216; 106/23.01, 252/378R, 524/445, 528/483

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

3. Document ID: US 6261640 B1

L9: Entry 3 of 10 File: USPT Jul 17, 2001

US-PAT-NO: 6261640
DOCUMENT-IDENTIFIER: US 6261640 B1
**** See image for Certificate of Correction ****

TITLE: Method for the preparation of homostructured mixed proton and organic layered silicates

DATE-ISSUED: July 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pinnavaia; Thomas J.	East Lansing	MI		
Wang; Zhen	Palatine	IL		

US-CL-CURRENT: 427/384

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

4. Document ID: US 6222261 B1

L9: Entry 4 of 10 File: USPT Apr 24, 2001

US-PAT-NO: 6222261
DOCUMENT-IDENTIFIER: US 6222261 B1

TITLE: Barrier layers for thin film electronic materials

DATE-ISSUED: April 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horn; Stuart B.	Fairfax	VA		
Nelson; Elizabeth H.	Springfield	VA		

US-CL-CURRENT: 257/701; 257/700, 257/702, 257/703

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

5. Document ID: US 5993769 A

L9: Entry 5 of 10 File: USPT Nov 30, 1999

US-PAT-NO: 5993769
DOCUMENT-IDENTIFIER: US 5993769 A
**** See image for Certificate of Correction ****

TITLE: Homostructured mixed organic and inorganic cation exchanged tapered compositions

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pinnavaia; Thomas J.	East Lansing	MI		
Shi; Heng-Zhen	Zhou Kou Henan			CN
Lan; Tie	Palatine	IL		

US-CL-CURRENT: 423/331; 423/327.1, 423/332

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

6. Document ID: US 5866645 A

L9: Entry 6 of 10 File: USPT Feb 2, 1999

US-PAT-NO: 5866645
DOCUMENT-IDENTIFIER: US 5866645 A
**** See image for Certificate of Correction ****

TITLE: Homostructured mixed organic and inorganic cation exchanged tapered compositions

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pinnavaia; Thomas J.	East Lansing	MI		
Shi; Heng-Zhen	Zhoukon Henan			CN
Lan; Tie	Palatine	IL		

US-CL-CURRENT: 524/443

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

7. Document ID: US 5717000 A

L9: Entry 7 of 10 File: USPT Feb 10, 1998

US-PAT-NO: 5717000
DOCUMENT-IDENTIFIER: US 5717000 A

TITLE: Despersions of delaminated particles in polymer foams

DATE-ISSUED: February 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karande; Seema V.	Missouri City	TX		
Chou; Chai-Jing	Missouri City	TX		
Solc; Jitka H.	Midland	MI		
Suh; Kyung W.	Granville	OH		

US-CL-CURRENT: 521/83; 521/143, 521/144, 521/146, 521/149, 521/154, 521/91, 521/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw. Desc | Image

8. Document ID: US 5266350 A

L9: Entry 8 of 10 File: USPT Nov 30, 1993

US-PAT-NO: 5266350
DOCUMENT-IDENTIFIER: US 5266350 A

TITLE: Processes and materials for treatment and repair of electrolytic cell separators

DATE-ISSUED: November 30, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grob; Neal A.	Baton Rouge	LA		
McGraw, Jr.; John P.	Denham Springs	LA		

US-CL-CURRENT: 427/140; 156/94, 204/295, 204/296, 205/517, 427/385.5, 427/393.5, 427/393.6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw. Desc | Image

9. Document ID: US 20020082331 A1

L9: Entry 9 of 10 File: DWPI Jun 27, 2002

DERWENT-ACC-NO: 2002-665314
DERWENT-WEEK: 200271
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TITLE: Preparation of reinforced polymer used in automotive components, uses supercritical fluid to pretreat/delaminate silicate layers and to reduce melt viscosity

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw. Desc | Clip Img | Image

10. Document ID: JP 48060745 A JP 76008412 B

L9: Entry 10 of 10 File: DWPI

DERWENT-ACC-NO: 1973-74761U

DERWENT-WEEK: 197349
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TITLE: Reinforced polypropylene compsns

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Drawi Desc | Image

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Terms	Documents
L7 same (reinforce or reinforced)	10

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WEST Search History

DATE: Monday, May 12, 2003

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L1	silicate or clay or platelet or montmorillonite	337793	L1
L2	supercritical fluid or carbon dioxide or nitrogen or CO$1 or N$1	22261664	L2
L3	(supercritical fluid or carbon dioxide or nitrogen or CO$1 or N$1) with (exfoliate or exfoliated or exfoliating or shear or sheared or shearing or disperse or dispersed or dispersing)	92152	L3
L4	polymer or thermoplastic or polyolefin or polypropylene	1822453	L4
L5	l1 with L4	24808	L5
L6	L1 same l3	3322	L6
L7	l5 same L6	341	L7
L8	L4 with (reinforce or reinforced)	31621	L8
L9	L7 same (reinforce or reinforced)	10	L9
L10	L7 and (depressurize or depressurized or depressurizing or depressure or pressure)	203	L10
L11	L9 and (depressurize or depressurized or depressurizing or depressure or pressure)	6	L11

END OF SEARCH HISTORY

WEST

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Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20020082331 A1

L11: Entry 1 of 6 File: PGPB Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082331
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020082331 A1

TITLE: System and method of preparing a reinforced polymer by supercritical fluid treatment

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mielewski, Deborah Frances	Ann Arbor	MI	US	
Lee, Ellen Cheng-chi	Ann Arbor	MI	US	
Manke, Charles W.	West Bloomfield	MI	US	
Gulari, Esin	Detroit	MI	US	

US-CL-CURRENT: 524/445; 523/347

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

2. Document ID: US 6469073 B1

L11: Entry 2 of 6 File: USPT Oct 22, 2002

US-PAT-NO: 6469073
DOCUMENT-IDENTIFIER: US 6469073 B1

TITLE: System and method of delaminating a layered silicate material by supercritical fluid treatment

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Manke; Charles W.	West Bloomfield	MI		
Gulari; Esin	Detroit	MI		
Mielewski; Deborah Frances	Ann Arbor	MI		
Lee; Ellen Cheng-chi	Ann Arbor	MI		

US-CL-CURRENT: 523/216; 125/23.01, 252/378R, 524/445, 528/483

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

3. Document ID: US 6222261 B1

L11: Entry 3 of 6 File: USPT Apr 24, 2001

US-PAT-NO: 6222261
DOCUMENT-IDENTIFIER: US 6222261 B1

TITLE: Barrier layers for thin film electronic materials

DATE-ISSUED: April 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horn; Stuart B.	Fairfax	VA		
Nelson; Elizabeth H.	Springfield	VA		

US-CL-CURRENT: 257/701; 257/700, 257/702, 257/703

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

4. Document ID: US 5717000 A

L11: Entry 4 of 6 File: USPT Feb 10, 1998

US-PAT-NO: 5717000
DOCUMENT-IDENTIFIER: US 5717000 A

TITLE: Despersions of delaminated particles in polymer foams

DATE-ISSUED: February 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karande; Seema V.	Missouri City	TX		
Chou; Chai-Jing	Missouri City	TX		
Solc; Jitka H.	Midland	MI		
Suh; Kyung W.	Granville	OH		

US-CL-CURRENT: 521/83; 521/143, 521/144, 521/146, 521/149, 521/154, 521/91, 521/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Draw Desc | Image

5. Document ID: US 5266350 A

L11: Entry 5 of 6 File: USPT Nov 30, 1993

US-PAT-NO: 5266350
DOCUMENT-IDENTIFIER: US 5266350 A

TITLE: Processes and materials for treatment and repair of electrolytic cell separators

DATE-ISSUED: November 30, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grob; Neal A.	Baton Rouge	LA		
McGraw, Jr.; John P.	Denham Springs	LA		

US-CL-CURRENT: 427/140; 156/94, 204/295, 204/296, 205/517, 427/385.5, 427/393.5, 427/393.6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Drawn Desc | Image

6. Document ID: US 20020082331 A1

L11: Entry 6 of 6 File: DWPI Jun 27, 2002

DERWENT-ACC-NO: 2002-665314
DERWENT-WEEK: 200271
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TITLE: Preparation of reinforced polymer used in automotive components, uses supercritical fluid to pretreat/delaminate silicate layers and to reduce melt viscosity

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC
Drawn Desc | Clip Img | Image

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Terms	Documents
L9 and (depressurize or depressurized or depressurizing or depressure or pressure)	6

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